

**OPINION 2181 (Case 3342)*****Phalaena croesella* Scopoli, 1763 (currently *Adela croesella*; Insecta, Lepidoptera): usage conserved by designation of a neotype**

**Abstract.** The Commission has conserved the usage of the specific name of *Phalaena croesella* Scopoli, 1763 (currently *Adela croesella*) for a common European fairy moth (family ADELIDAE) by designating a neotype. All type fixations for *Phalaena croesella* Scopoli, 1763 have been set aside and a neotype designated.

**Keywords.** Nomenclature; taxonomy; ADELIDAE; *Phalaena*; *Adela*; *Adela croesella*; *Nemophora degeerella*; fairy moth; Europe.

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**Ruling**

- (1) Under the plenary power it is hereby ruled that all previous type fixations for the nominal species *croesella* Scopoli, 1763, as published in the binomen *Phalaena croesella*, are set aside and the specimen in the Natural History Museum, London, bearing two labels: 5 × 7 mm, black ink 'Croat.[ia] | Man[n]'; 8 × 10 mm, black ink and print 'Zeller Coll. | Walsingham Collection | 1910-427' is designated as the neotype.
- (2) The name *croesella* Scopoli, 1763, as published in the binomen *Phalaena croesella* and as defined by the neotype designated in (1) above, is hereby placed on the Official List of Specific Names in Zoology.

**History of Case 3342**

An application to conserve the usage of the specific name *Phalaena croesella* Scopoli, 1763 (currently *Adela croesella*) by designating a neotype was received from Mikhail V. Kozlov (*Section of Ecology, University of Turku, Finland*) on 7 March 2005. After correspondence the case was published in BZN 63: 118–121 (June 2006). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

**Decision of the Commission**

On 1 March 2007 the members of the Commission were invited to vote on the proposals published in BZN 63: 120. At the close of the voting period on 1 June 2007 the votes were as follows:

Affirmative votes – 23: Alonso-Zarazaga, Bogutskaya, Bouchet, Brothers, Fautin, Halliday, Kerzhner, Krell, Lamas, Lim, Macpherson, Mahnert, Mawatari, Minelli, Ng, Pape, Papp, Patterson, Pyle, Rosenberg, Song, Štys and van Tol.

Negative votes – 4: Grygier, Kottelat, Kullander and Zhang.

**Original reference**

The following is the original reference to the name placed on an Official List by the ruling given in the present Opinion:

*croesella*, *Phalaena*, Scopoli, 1763, *Entomologia Carniolica exhibens insecta Carnioliae indigena et distributa in ordines, genera, species, varietates. Methodo Linnaeana*, p. 251.